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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known						
Application Number	09/869,595					
Filing Date	June 7, 2002					
First Named Inventor	Albrecht E. SIPPEL et al.					
Group Art Unit	1645					
Examiner Name	Unassigned					
Attorney Docket Number	WEICKM-14					

				U.S. PATENT DOCUM	MENTS		
Examiner Initials *	Cite No.	U.S. Patent Document  Kind Code <sup>2</sup> Number  (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
26		5,776,689	A	Elledge et al.	07/07/1998		
DCG		5,443,962		Draetta et al.	08/22/1995		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/869,595 Application Number June 7, 2002 Filing Date Albrecht E. SIPPEL et al. First Named Inventor Group Art Unit **Examiner Name** Unassigned WEICKM-14 Attorney Docket Number

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	, ,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	1
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
DC6		Y.C. BRODER et al., "The RAS Recruitment System, A Novel Approach to the Study of Protein-Protein Interactions," CURRENT BIOLOGY, GB. CURRENT SCIENCE, Vol. 8, No. 20, pp. 1121-1124, October 1998, XP000867036.	
76		A. ARONHEIM et al., "CHP, A Homologue of the GTPASE CDC42HS, Activates the JNK Pathway And is Implicated in Reorganizing the Actin Cytoskeleton," CURRENT BIOLOGY, GB, CURRENT SCIENCE, Vol. 8, No. 20, pp. 1125-1128-1128, October 1998, XP000867010.	
D(6		A. ARONHEIM: "Improved Efficiency Sos Recruitment System: Expression of the Mammalian GAP Reduces Isolation of Ras GTPase False Positives," NUCLEIC ACIDS RESEARCH, Vol. 25, No. 16, pp 3373-3374, August 15, 1997, XP002136255	
X6		A. ARONHEIM et al., "Isolation of An AP-1 Repressor By A Novel Method for Detecting Protein-Protein Interactions," MOLECULAR AND CELLULAR BIOLOGY, US, AMERICAN SOCIETY FOR MICROBIOLOGY, Washington, Vol. 17, No. 6, pp. 3094-3102, June 1997, XP000867026.	
DCG		A. ARONHEIM et al., "Membrane Targeting of The Nucleotide Exchange Factor SOS is Sufficient for Activating the RAS Signaling Pathway," CELL, US, CELL PRESS, Cambridge, NA, Vol. 78, pp. 949-961, September 23, 1994, XP002037807.	
DCC		J. SCHLESSINGER: "How Receptor Tyrosine Kinases Activate RAS," TRENDS IN BIOCHEMICAL SCIENCES, Vol. 18, No. 08, pp. 273-275, August 1993, XP002136256, Elsevier, Amsterdam, NL.	
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Examiner Signature	10 an	il	1P	Jan	Date Considere	ed 12/3/2004	
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